

Work Order ID 55916

February 4, 2010 1:23:56 PM



Page 1

Item ID: D2989-19

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib

Start Date: 2/04/10 Start Qty: 4.00



Cust Item ID:

Required Date: 2/11/10 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *RP*

Date: *10-2-04*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Draw Number | Draw Rev. | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
| D2989 | Rev D |

100
 Large Fab
 Large Fab
 Large Fab

0.00

Memo

0.00

1- Cut as per dwg D2989.12- Deburr and remove identification markings on tube

SAP

10-02-04

(4)

110 QC5- Inspect part completeness to step on W/O

0.00

QC Memo

0.00

Quality Control

8.10/02/04

(31.19)

(+4)

120 Identify as per dwg & Stock Location: *WA*

0.00

Packaging Memo

0.00

Packaging

SAN

10-02-04

(4)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Work Order ID 55916

February 4, 2010 1:23:56 PM



Page 2

Item ID: D2989-19

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib

Start Date: 2/04/10 Start Qty: 4.00



Cust Item ID:

Required Date: 2/11/10 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

10/02/05
JMF 10-2-4

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

Picklist Print

February 4, 2010 1:23:59 PM

Page 1

Work Order ID: 55916



Parent Item: D2989-19



Parent Item Name: Rib

Start Date: 2/04/10

Required Date: 2/11/10

Comments: IPP Rev:A New Issue 08-12-02 DD verified by:

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|

M304TS0.750W.065

Purchased

No

100

f

283.7300

10.9440



SAD 10-02-04

304 SQ Tube .75x.75x.065W

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

283.7299742

113082

0.00419

113245

0.00038421

113683

110.0412

113836

173.6842

10.9440

Main Warehouse

WA

0.0000047

112398

0.0000047

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NOTE: Date & initial all entries

D2989-043 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)



D2989-041 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 55916

- NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4
SPRAY PAINT INSIDE SURFACE BLACK PRIOR TO APPLYING ANTI-SKID
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: D2989-041 = 26.50 lbs; D2989-043 = 15.50 lbs
8) WELD PER DART QSI 004

| ITEM | QTY -041 | QTY -043 | P/N | DESCRIPTION |
|------|-------------|-------------|-----------|---------------------------|
| 1 | X | | D2989-041 | BASKET LID ASSEMBLY |
| 2 | | X | D2989-043 | BASKET LID ASSEMBLY |
| 3 | 1 | | D2506 | LABEL PLATE |
| 4 | 1 | | D2512-7 | RIB |
| 5 | 2 | | D2581 | MOUNTING BRACKET |
| 6 | | 1 | D2989-3 | RIB |
| 7 | | 1 | D2989-4 | RIB |
| 8 | | 2 | D2989-5 | RIB |
| 9 | 2 | | D2989-13 | RIB |
| 10 | 2 | 1 | D2989-17 | RIB |
| 11 | 2 | | D2989-19 | RIB |
| 12 | | 2 | D3182-1 | HINGE |
| 13 | | 2 | D3442-3 | SHIM |
| 14 | | 1 | D3827-041 | RIB ASSY (INBOARD) |
| 15 | 1 | | D3832-3 | MESH, BASKET LID |
| 16 | | 1 | D3832-5 | MESH, BASKET LID |
| 17 | 2 | | D3833-3 | MESH, LID END |
| 18 | | 2 | D3833-5 | MESH, LID END |
| 19 | 1 | | D3836-041 | RIB ASSY (BASKET LID, LH) |
| 20 | 1 | | D3836-042 | RIB ASSY (BASKET LID, RH) |
| 21 | | 1 | D3838-041 | RIB ASSY (BASKET LID, LH) |
| 22 | | 1 | D3838-042 | RIB ASSY (BASKET LID, RH) |
| 23 | 1 | | D3852-041 | RIB ASSEMBLY |
| 24 | 1 | | D3852-042 | RIB ASSEMBLY |

RELEASED
08/11/16

| | | | |
|---|---|---|--------------|
| D | REVISED -041/-043 PARTS LISTS AND ADDED "ITEM" COLUMN TO PARTS LIST (ZN D3-1); D3836-041 REPLACES D2989-9/-15; D3836-042 REPLACES D2989-10/-15; D3838-041 REPLACES D2989-1/-7; D3838-042 REPLACES D2989-2/-7; D3852-041 REPLACES D2989-11; D3852-042 REPLACES D2989-2; REMOVED D2327-3 (NOW INSTALLED ON D3836 DWG); D2989-9/-10 (NOW ON D3836 DWG); D2989-1/-2/-7/-15 (NOW ON D3836 DWG) AND D2989-11/-12 (NOW ON D3852 DWG). REASON: TO SATISFY "LEAN MANUFACTURING" PROGRAM | MB | 08.09.24 |
| C | FRAME MATERIAL WAS 0.060 WALL; MESH MATERIAL UPDATED; DRAWING TRANSFERRED TO "B" FORMAT AND CURRENT DRAFTING STANDARD | AJS | 08.06.20 |
| B | ADD SHIM UNDER HINGES, UPDATE LID DIMENSIONS | PH | 05.06.07 |
| A | NEW ISSUE | DS | 00.10.27 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | DS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | | DRAWING NO. | REV. D |
| CHECKED |  | D2989 | SHEET 1 OF 5 |
| MFG. APPR. | | TITLE | SCALE |
| APPROVED |  | BASKET LID ASSEMBLY | NTS |
| DE APPR. | | DATE 08.09.24 | |
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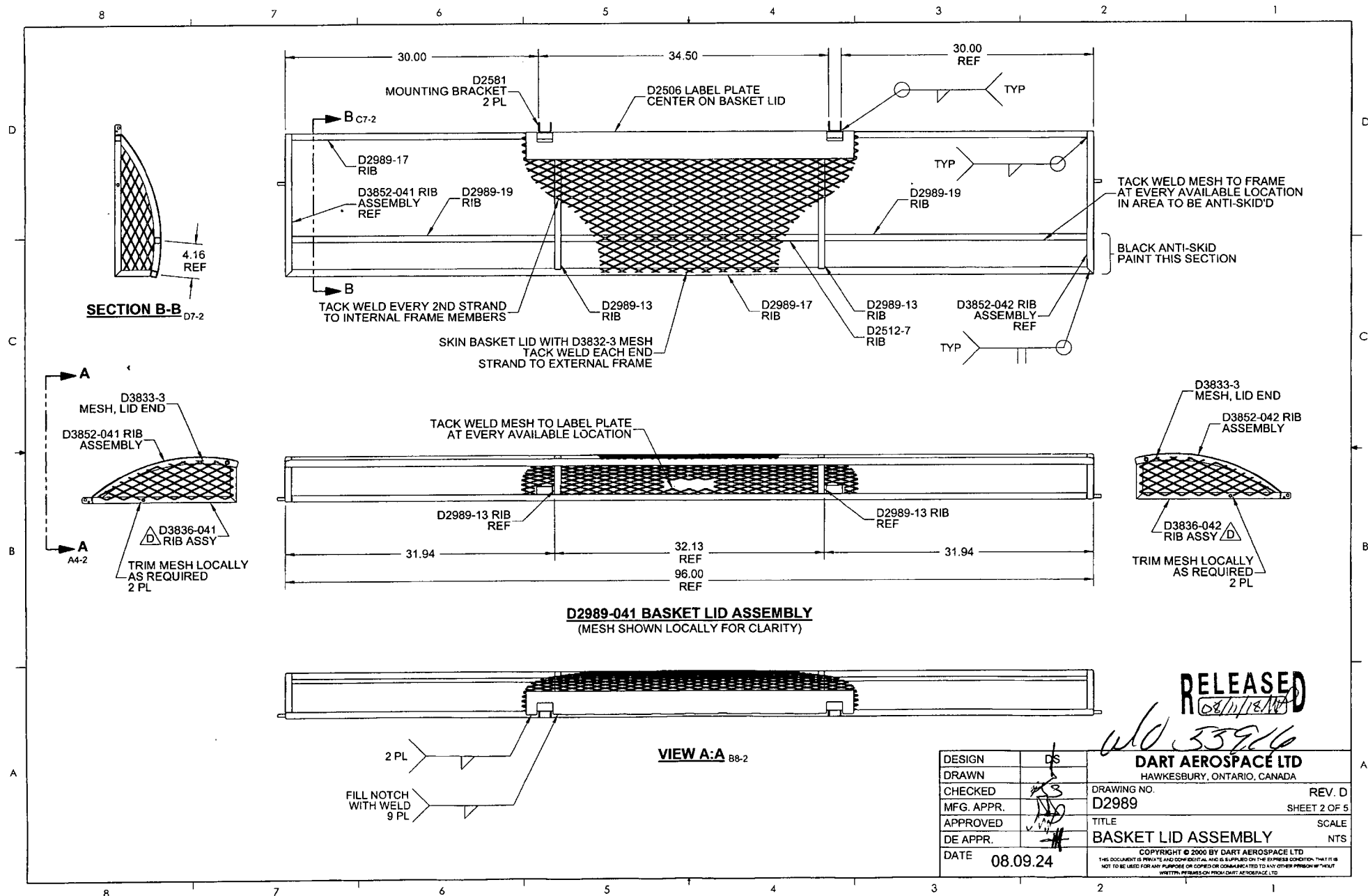
| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries



RELEASE
08/11/18/MA

DART AEROSPACE LTD
HAWKESBURY ONTARIO CANADA

| | |
|------------------------------|------------------------|
| DRAWING NO. D2989 | REV. D SHEET 2 OF 5 |
| TITLE BASKET LID ASSEMBLY | SCALE NTS |

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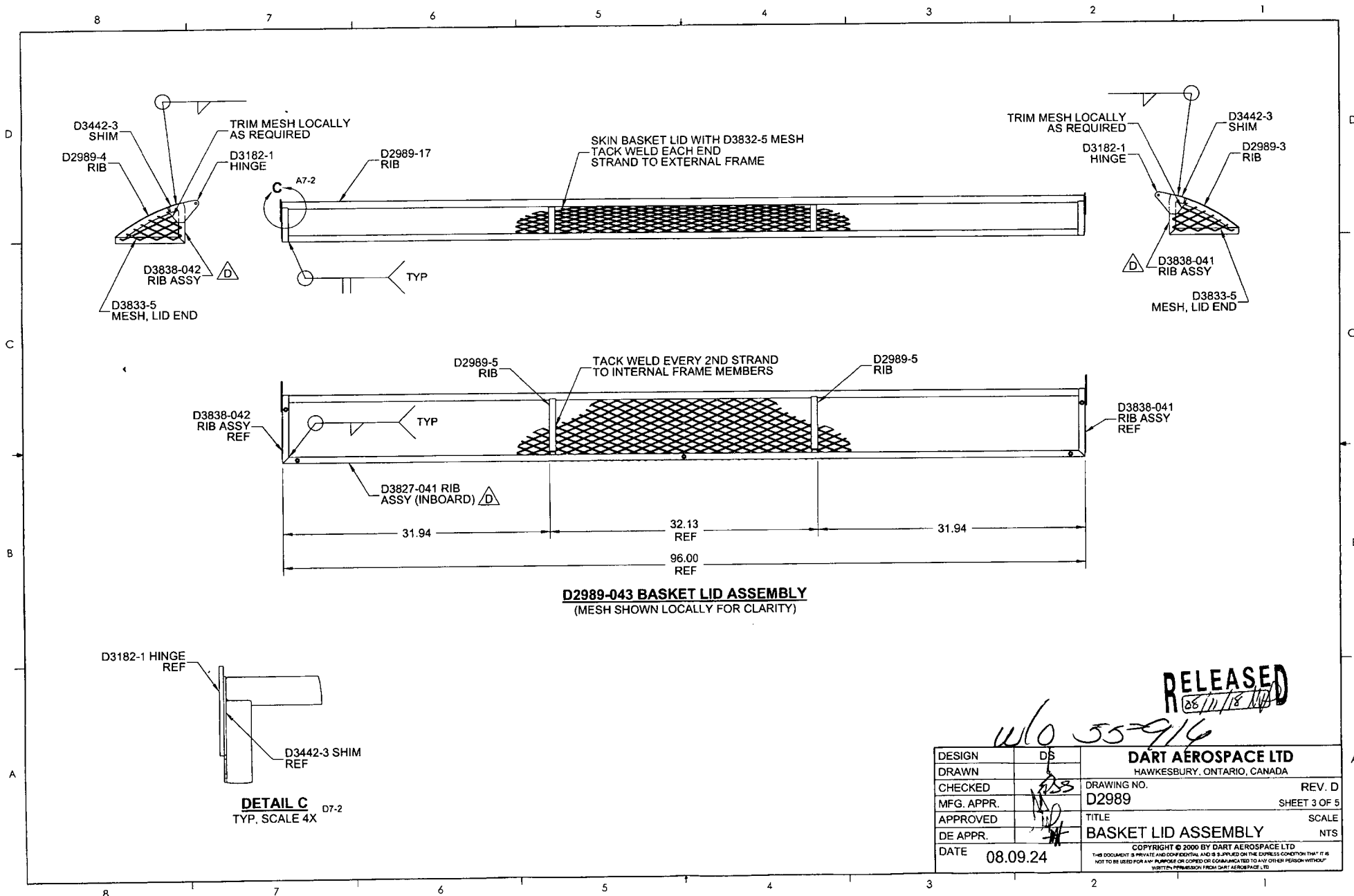
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NOTE: Date & initial all entries



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| DESIGN | DS | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. D |
| MFG. APPR. | | D2989 | SHEET 3 OF 5 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | BASKET LID ASSEMBLY | NTS |
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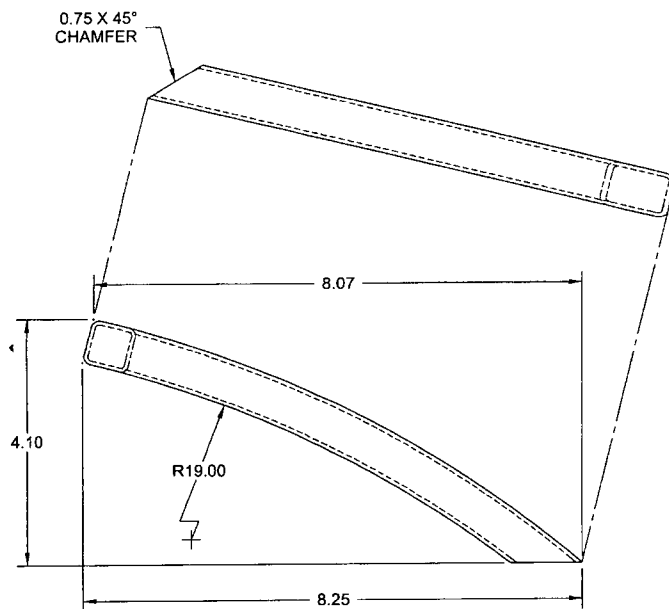
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

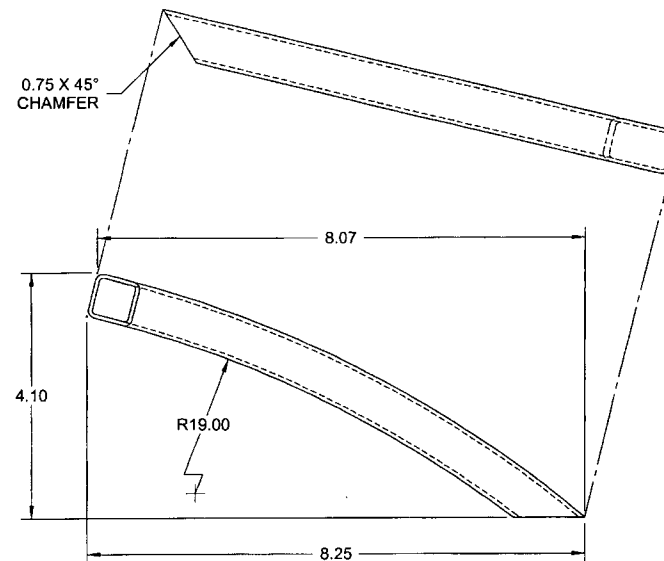
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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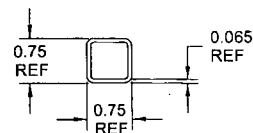
D2989-3 RIB



D2989-4 RIB

NOTES:

- 1) MATERIAL: D3166-3 BASKET HOOP
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 8) WEIGHT: D2989-3/-4 = 0.39 lbs;



**TYPICAL SECTION
VIEW**

RELEASED
08/11/18 NW

| | | | |
|------------|----------|---|--------------|
| DESIGN | DS | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. D2989 | REV. D |
| MFG. APPR. | | TITLE | SHEET 4 OF 5 |
| APPROVED | | BASKET LID ASSEMBLY | SCALE |
| DE APPR. | | | NTS |
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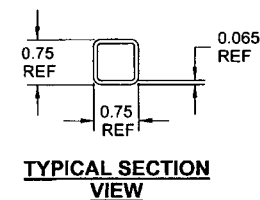
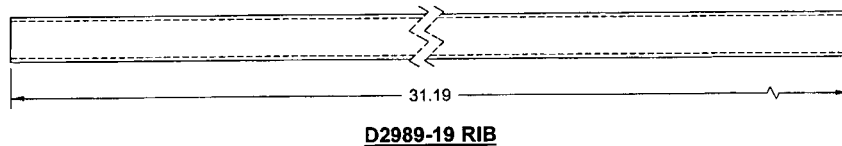
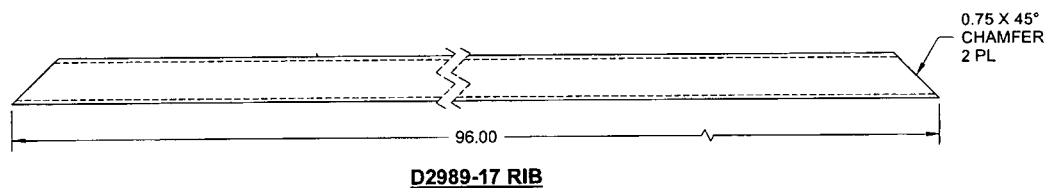
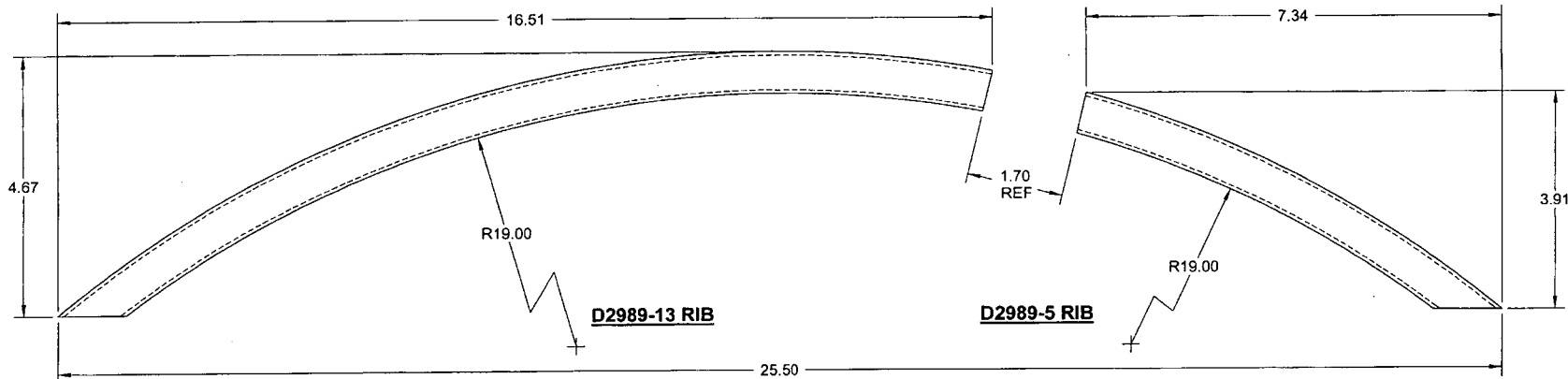
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NOTE: Date & initial all entries



- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC. M304TS0.750W0.065
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: D2989-5 = 0.37 lbs; D2989-13 = 0.81 lbs; D2989-17 = 4.57 lbs; D2989-19 = 1.50 lbs

| | | | |
|------------|----------|--|--------------|
| DESIGN | DS | DART AEROSPACE LTD | |
| DRAWN | DS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | DS | DRAWING NO. | REV. D |
| MFG. APPR. | DS | D2989 | SHEET 5 OF 5 |
| APPROVED | DS | TITLE | SCALE |
| DE APPR. | DS | BASKET LID ASSEMBLY | NTS |
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RELEASED
08/11/18

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